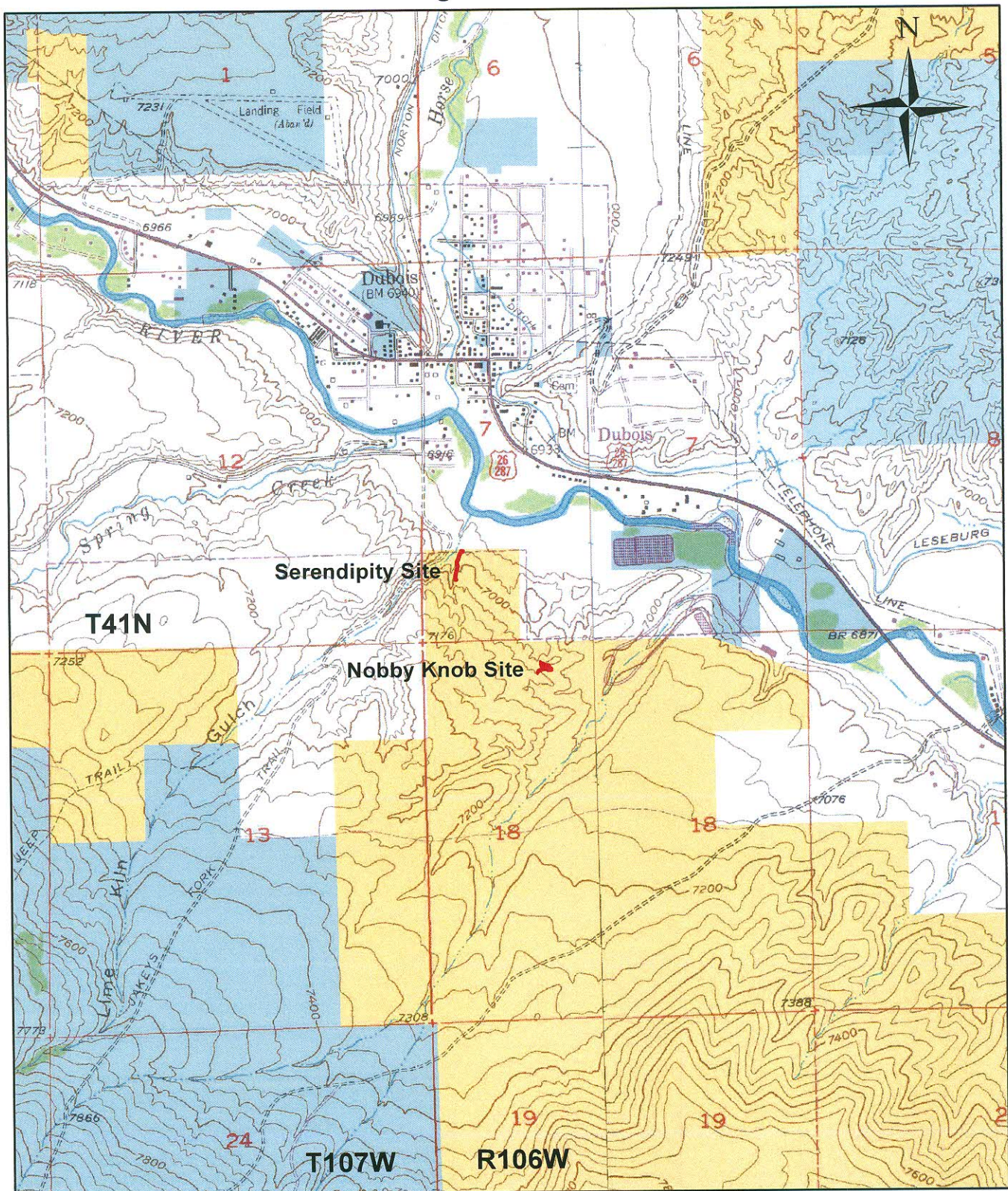


Dubois Popo Agie Formation 2016 Paleontological Excavation Permit



0 0.125 0.25 0.5 0.75 1 Miles

1:24,000 Scale

Dubois Popo Agie Fm
2016 Excavation Permit Project
T41N R106W, Sections 7, 18
Dubois 7.5' USGS Quad Map
● = BLM-administered Lands
● = Excavation Areas

Exhibit "A"

Exhibit “B”

Conditions of Approval

1. All surface disturbing activities for this excavation project shall be done by hand, with hand tools only.
2. Dubois milkvetch plants in the vicinity of the project site have been flagged by BLM personnel. Prior to work at the project site, all personnel who will be working in the area will meet with a BLM representative who will brief workers on where the plants occur and best practices for avoiding disturbance to the plants while on the site. Plants will remain flagged during the duration of the excavation. Placement of excavation pits and equipment will avoid Dubois milkvetch plants by as large a buffer as possible. Staging will be restricted to the area above the slope rim to the extent possible. Due to the fragile nature of the slopes and the potential for erosion, foot traffic on the slopes will be kept to the minimum number of personnel required to conduct the excavation.
3. All activities shall occur between July 15 and September 30 of each year and conform to the paleontological excavation permit.
4. Surface disturbance or occupancy within 0.75 mile of raptor nests is prohibited from February 1 through July 31 of each year.
5. Topsoil excavated during this project, if any, shall be stockpiled separately from underlying strata, to enhance later reclamation and re-vegetation.
6. Backfilling of any excavated areas shall be done by hand, with hand tools only.
7. Activities will cease if the soil is saturated to a point that travel causes noticeable indentations or pock marks into the soil.
8. No motorized off-road travel shall be allowed for this project.
9. Following laboratory analysis, all recovered fossil remains shall be curated at the paleontological repository at the University of Wisconsin-Madison.
10. **CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION.** Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.

DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT
LANDER FIELD OFFICE

8110
050-2016-063

TO: Land/Minerals Examiners
FROM: Craig Bromley, Archeologist
DATE: July 5, 2016
SUBJECT: Results of a Cultural Resource Inventory for **University of Wisconsin, Madison** (Case No. _____).

In June of 2016, **BLM** conducted a Class III inventory of the proposed **Serendipity and Nobby Knob Paleontological Excavation Permit Project, Fremont County, Wyoming** (Report No. 050-2016-063).

Legal Description: **T41N R106W, Sections 7,18**

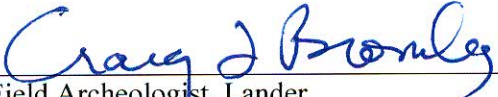
Quad(s): **Dubois 7.5'**

Cultural resources found? No ☒ Yes / /, #'s: _____
N.R. Eligible resources found? No ☒ Yes / /, #'s: _____
N.R. Eligible resources affected? No ☒ Yes / /, #'s: _____
SHPO Concurrence with above granted?
Not necessary ☒ No / / Yes / /, SHPO Ref. #: _____

Cultural clearance recommended? No / / Yes, with stipulations ☒

Recommended Stipulations:

1. **CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION**. Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.


Field Archeologist, Lander



Field Manager, Lander

EXHIBIT "C"

Exhibit “E”

Photographs of the Project Area

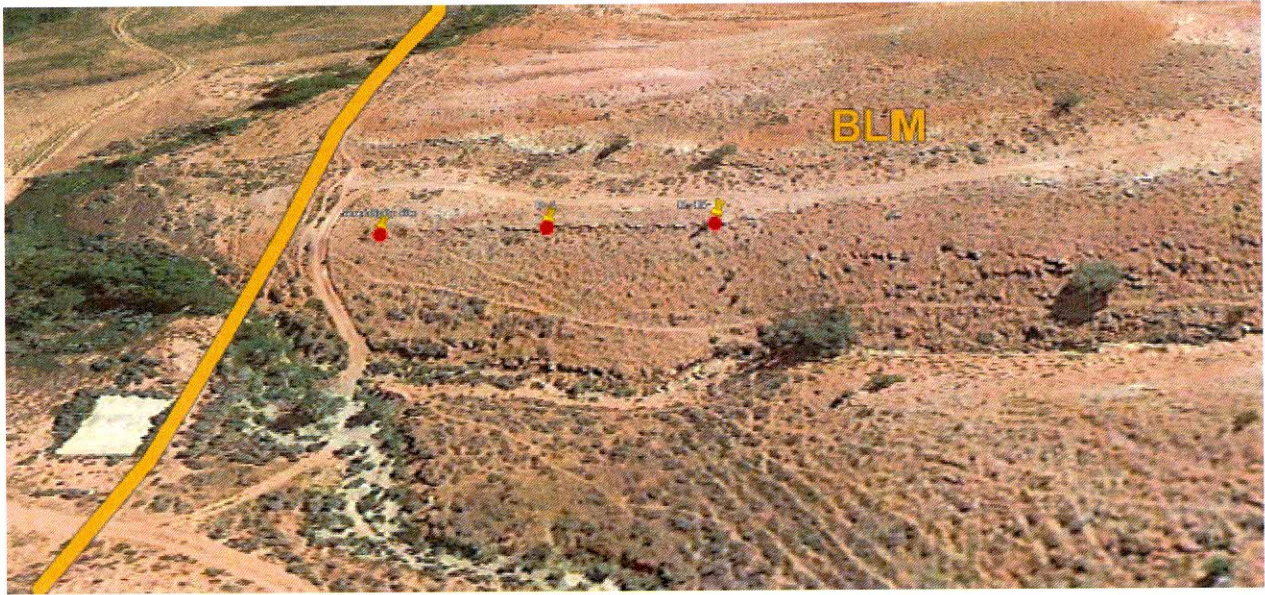


Figure 1: Serendipity Site Locality, shown on ridgeline where red dots are shown in the photo. A clay/silt matrix underneath a sandstone layer contains fossil remains at this locations, and excavations would occur at various spots between the outermost red dot locations. Looking east.



Figure 2: Nobby Knob Quarry Locality, at base of clay hill. The clay on top of a weak sandstone layer contains fossil remains at this location, and excavations would occur at various spots along the base of the hill.